



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/040,906 Confirmation No.: 1498  
Applicants : Greta ARNAUT *et al.*  
Filed : January 9, 2002  
Title : NUCLEIC ACID MOLECULES ENCODING NOVEL BACILLUS THURINGIENSIS Cry2Ae INSECTICIDAL PROTEINS, PLANT CELLS, PLANT OR SEEDS COMPRISING THE NUCLEIC ACID MOLECULES AND METHODS OF USING SAME  
TC/Art Unit : 1638  
Examiner: : Anne R. KUBELIK  
Docket No. : 58764.000036  
Customer No. : 21967

**MAIL STOP AFTER FINAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116; AND**  
**PETITION FOR FIVE-MONTH EXTENSION OF TIME**

Sir:

Applicants provide the following Amendment and Reply ("Response") to the final Office Action mailed March 9, 2006 ("Office Action"), in the above-captioned application.

**PETITION FOR FIVE-MONTH EXTENSION OF TIME**

Applicants respectfully petition for a five-month extension of time under 37 C.F.R. § 1.136(a) to respond to the Office Action. Accordingly, the time for response will be extended up to and including April 9, 2007. A check in the amount of \$2,160.00 is included to cover the fee for the five-month extension of time under 37 C.F.R. § 1.17(a). Applicants believe that no additional fee is required for the submission of this Response. However, in the event that the USPTO requires any additional fee(s) to enter this Response or to maintain the present application pending, please charge such fee(s) to the undersigned's **Deposit Account No. 50-0206.**

This Amendment and Reply is provided in the following format:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2;

**Remarks** begin on page 5.